THOMPSON RIVERS UNIVERSITY

BACHELOR OF NATURAL RESOURCE SCIENCE

2020-2021 COURSE REQUIREMENTS

STUDENT NAME _____

YEAR 1 – SEMESTER 1 (FALL)	Cr.	Sem.
BIOL 1110 – Principles of Biology 1		
ENGL 1100 – Intro. to University Writing		
MATH 1140 – Calculus 1 **or** MATH 1150 – Calculus for the Biol. Sci. 1		
NRSC 1110 – The Science & Mngt of NR		
NRSC 1120 – Dendrology 1		

15 credits

YEAR 1 – SEMESTER 2 (WINTER)	Cr.	Sem.
BIOL 1210 – Principles of Biology 2		
CMNS 2300 – Writing for Science & Tech.		
ENGL 1110 – Critical Reading & Writing ***or ELECTIVE (i.e. AGSC 2200)		
NRSC 1220 – Dendrology 2		
NRSC 2100 – Forest Ecology & Silvics 1		

15 credits

YEAR 2 – SEMESTER 3 (FALL)	Cr.	Sem.
BIOL 3000 – Biometrics		
CHEM 1500 – Chemical Bonding & Organic Chemistry		
NRSC 2000 – Intro. to Study of Soils		
NRSC 2200 – Forest Ecology & Silvics 2		
ANTH 2140 **or** ANTH 3270 **or** ANTH 3280		

15 credits

YEAR 2 – SEMESTER 4 (WINTER)	Cr.	Sem.
CHEM 1510 – Fundamentals of Chemistry		
ECON 1900 – Microeconomics		
NRSC 2110 – Forest Mensuration		
NRSC 3000 – Diversity & Ecology of the Vertebrates		
NRSC 3170 – Ichthyology		

15 credits

YEAR 3 – SEMESTER 5 (FALL)	Cr.	Sem.
NRSC 3200 – Silviculture		
NRSC 3260 – Limnology		
NRSC 4020 – NR Entomology		
NRSC 4030 – NR Pathology		
NRSC 4130 – Fire Ecology & Mngt.		

15 credits

YEAR 3 – SEMESTER 6 (WINTER)	Cr.	Sem.
GEOG 2750 – Geographic Info. Systems		
BIOL 3030 – Population Biology		
***ECON 3410 – Econ. of Climate Change **or** ECON 3740 – Land Use Economics		
NRSC 3110 – Grassland Ecology		
ELECTIVE		

15 credits

YEAR 4 – SEMESTER 7 (FALL)	Cr.	Sem.
NRSC 3210 – Range Management		
NRSC 4040 – Wildlife Management 1		
NRSC 4100 – Fisheries Management		
NRSC 4110 – Watershed Management		
NRSC 4140 – NR Policy & Planning		

15 credits

YEAR 4 – SEMESTER 8 (WINTER)	Cr.	Sem.
NRSC 4050 – Wildlife Management 2		
NRSC 4210 – Conflict Resolution in NR		
NRSC 4230 – Graduating Essay		
***ECON 3410 – Econ of Climate Change **or** ECON 3740 – Land Use Economics **or** ELECTIVE		
ELECTIVE		

15 credits

*RECOMMENDED ELECTIVES	NOTES
AGSC 2200 – Food Systems at a Local Level & Beyond NRSC 1500 – Introduction to Climate Change Science NRSC 4240 – Research Design NRSC 4250 – Tropical Field Studies NRSC 4300 – Ecosystem Reclamation	• Minimum 120 credits required to graduate • A grade of C or higher is required for all prerequisite courses (ENG, BIOL, NRSC) • **Students receiving a grade of B or better in ENGL 1100 can replace ENGL 1110 with an elective • ***Students will take **one** of ECON 3410, 3710, 3730, 3740